



#### US EPA RECORDS CENTER REGION 5 U.S. ENVIRONMENTAL PROTECTION AGENCY REMOVAL ACTION

#### ADMINISTRATIVE RECORD FOR

TITTABAWASSEE RIVER, SAGINAW RIVER AND BAY SITE SEGMENT 1 REMOVAL ACTION MIDLAND COUNTY, MICHIGAN

#### UPDATE #1 NOVEMBER 1, 2011

NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGE	GES
1	07/12/07	Augustyn, J., U.S. EPA	Karl, R., U.S. EPA	Enforcement Action Memorandum: Determination of an Imminent and Sub- stantial Threat to Public Health and the Environment at Reach D Area of the Tittabawassee River Dioxin Spill Site (REDACTED/SDMS ID: 249650)	30
2	07/12/07	U.S. EPA	Public	Administrative Record for Tittabawassee River Dioxin Spill Site Operable Unit 1 Reach D Area (Documents Incorporated by Reference not Copied for Physical Inclusion (SDMS ID: 276574 and 276702)	
3	07/29/09	McCulloch, R., J. Wolfe & D. Lautenbach, LimnoTech, C. Patmont & P. LaRosa, Anchor QEA	Konechne, T. & S. Lucas, The Dow Chemical Company	Memorandum re: Evaluation of Tittabawassee River Reach D Main Channel Natural Deposition Cap (SDMS ID: 389139)	16
4	11/16/09	Fedorchak, B., The Dow Chemical Company	Bruchman, G., WHMD-MDEQ	Letter re: Submittal of Reach D IRA Completion and Summary Report Pre- pared by URS Corporation (SDMS ID: 389140)	135
5	12/15/09	The Dow Chemical Company	WHMD-MDEQ	The Dow Chemical Company Reach B Corrective Action Summary Report Prepared by URS Corporation w/ Cover Letter (SDMS ID: 409603)	28



NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGES
	01/25/10	U.S. EPA	File	Administrative Record for Administrative Order on Consent for Remedial Investigation/Feasibility Study/Remedial Design for the Tittabawassee River Dioxin Spill Site (Documents Incorporated by Reference not Copied for Physical Inclusion/SDMS ID: 348039)
7	01/29/10	Fedorchak, B., The Dow Chemical Company	Bruchman, G., MDNRE	The Dow Chemical Company 644 Compliance Schedule Task H-12 - Tittabawassee River Historic Outfall Investigation Summary Report Prepared by URS Corporation w/Cover Letter (SDMS ID: 389141)
8	05/13/10	The Dow Chemical Company	Logan, M., U.S. EPA	Non-Time-Critical Removal 7 Action Response, Segment 1 Response Proposal for the Tittabawassee River, Saginaw River & Bay Site w/Cover letter (SDMS ID: 389142)
9	06/08/10	Hosler, B., U.S. Dept. of the Interior	Logan, M., U.S. EPA	Letter re: Shiawasse 5 National Wildlife Refuge and ARARs for the Titta- bawassee River, Saginaw River & Bay Site (SDMS ID: 389143)
10	06/09/10	Logan, M., U.S. EPA	Taylor, A., MDNRE	Letter re: U.S. EPA Request for MDNRE to Identify ARARs for Task 8, Segment 1 of OU1 at the Tittabawassee River, Saginaw River & Bay Site (SDMS ID: 389144)
11	07/16/10	Taylor, A., MDNRE	Logan, M., U.S. EPA	Letter re: ARARs for Task 4 8, Segment 1-Tittabawassee River, Saginaw River & Bay Site (SDMS ID: 389145)
12	09/30/10	Konechne, A., The Dow Chemical Company	Logan. M., U.S. EPA	Letter re: Submittal of 174 of Attached Benthic Community Survey Supplemental Information-Settlement Agreement No. V-W-10-C-942 for the Tittabawassee River, Saginaw River & Bay Site (SDMS ID: 389146)

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NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAG	<u>E</u>
13	11/02/10	Konechne, T., The Dow Chemical Company	Logan, M., U.S. EPA	Letter re: Submittal of Attached Work Plan for Product Recovery Investi- gation, Segment 1, Tit- tabawassee River, Saginaw River & Bay (SDMS ID: 389147)	4
14	11/04/10	Logan, M., U.S. EPA	Konechne, T., The Dow Chemical Company	Letter re: Submittal of Attached Agencies' Comments on Work Plan for Product Recovery Investigation, Segment 1, Tittabawassee River, Saginaw River & Bay Site (SDMS ID: 389148)	4
15	11/08/10	Logan, M., U.S. EPA	Karl, R., U.S. EPA	Memorandum re: Engineering Evaluation/Cost Analysis Approval Memorandum for a Proposed Non-Time Critical Removal Action at Segment 1 of the Tittabawassee River, Saginaw River & Bay Site (SDMS ID: 389149)	
16	01/17/11	Tittabawassee River & Saginaw River Team	The Dow Chemical Company	Segment 1 Product Recovery 2 Investigation SMA 2, 3, 4, and 6, Tittabawassee River, Saginaw River & Bay Site w/Cover Letter (SDMS ID: 389150)	2
17	01/26/11	Tittabawassee River/Saginaw River & Bay Site Natural Resource Trustees	Logan, M., U.S. EPA	Memorandum re: Dow OU1 1 Response Action Proposal Comments (SDMS ID: 389151)	7
18	02/11/11	Taylor, A., MDNRE	Logan, M., U.S. EPA	E-mail Message re: Sub- mittal of MDNRE Review Comments on Draft Titta- bawassee River Segment 1 (OU1) Response Proposal (SDMS ID: 389152)	1
19	02/16/11	Logan, M., U.S. EPA	Konechne, T., The Dow Chemical Company	Letter re: Submittal of 2 Attached Comments to the Draft Tittabawassee River Segment 1 Response Proposal (SDMS ID: 389153)	6
20	03/17/11	·		Draft Agenda for March 21, 2011 Saginaw-Tittabawassee Rivers Full CAG Meeting at Saginaw Valley State University (SDMS ID: 409604)	

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NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGE
21	03/21/11			CAG Meeting Presentation: 48 Tittabawassee River, Saginaw River and Bay Site Segment 1 Background and Status (SDMS ID: 409606)
22	04/04/11	Konechne, T., The Dow Chemical Company	Logan, M., U.S. EPA	Letter re: Submittal of Attached Final Segment 1 Response Proposal for the Tittabawassee River, Saginaw River & Bay Site (SDMS ID: 389154)
23	04/04/11	Konechne, T., The Dow Chemical Company	Logan, M., U.S. EPS	Letter re: Submittal of 878 Attached Final Tittabawas- see River Segment 1 (OU1) Response Proposal w/Attached Dow Responses to Agencies' Comments (SDMS ID: 409596)
24	05/06/11	Rader, D., The Dow Chemical Company	Lehmann, B., MDNRE	Letter re: Required 23 Chemical Analyses on Whole Fish and Fish Fillet Tissue from Wild Fish taken from the Tittabawassee River in March and May 2010 w/Attached Sampling Data (SDMS ID: 409597)
25	05/06/11	Konechne, T., The Dow Chemical Company	Logan, M., U.S. EPA	Technical Memorandum - 14 Potential Effects of a Temporary Road on Sediment Transport at the Tittabawassee River, Saginaw River & Bay Site w/Cover Letter (SDMS ID: 409598)
26	05/06/11	Konechne, T., The Dow Chemical Company	Logan, M., U.S. EPA	Letter re: Submittal of 221 Attached Bethnic Community Study Report (SDMS ID: 409599)
27	05/16/11			CAG Meeting Presentation: 34 Tittabawassee River, Saginaw River and Bay Site Segment 1 Developing Cleanup Options (SDMS ID: 409607)
28	07/13/11			Draft Agenda for July 18, 1 2011 Saginaw-Tittabawassee Rivers Full CAG Meeting at Saginaw Valley State University (SDMS ID: 409605)

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NO.	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGE
29	07/18/11			CAG Meeting Presentation: 139 Tittabawassee River, Saginaw River and Bay Site Segment 1 Cleanup Options (SDMS ID: 409608)
30	07/27/11	Logan, M., U.S. EPA	Konechne, T., The Dow Chemical Company	Letter re: U.S. EPA Ap- 9 proval of the Tittabawassee River Segment 1 Response Proposal w/Attached Con- ditions and Modifications (SDMS ID: 409600)
31	08/00/11	U.S. EPA	Public	Proposed Plan Fact Sheet: 8 EPA Proposes Cleanup Plan for Polluted River Section, Tittabawassee River, Saginaw River and Bay Site Segment 1 (SDMS ID: 409601)
32	11/01/11	Logan, M., U.S. EPA	Karl, R., U.S. EPA	Enforcement Action 46 Memorandum: Request for Approval of Action Memorandum for Non-Time Critical Removal Action at Segment 1 of the Tittabawassee River, Saginaw River and Bay Site (PORTIONS OF THIS DOCUMENT HAVE BEEN REDACTED/SDMS ID: 409882)